

Application serial No. 10/720,067  
Examiner: Krishnan S Menon  
Art Unit: 1723

Applicant: Chikaroku Yamashita

## IN THE CLAIMS

Please amend the claims as follows.

### **Claims 1-7 (canceled).**

**8. (new) A filter system, suitable for filtering waste water, comprising:**

**a solid and liquid separator;**

**a filter device, disposed in said solid and liquid separator, for separating solid and liquid of a high concentration wastewater;**

**a micro filter device, disposed on said filter device such that a surface of said micro filter device is tilted at an angle relative to a surface of said filter device, wherein said tilted surface of said micro filter device faces a wastewater inflow side;**

**a drain pipe, connected to a gas supply device, disposed at a bottom side of said micro filter device on the wastewater inflow side, for injecting a gas along said tilted surface of said tilted surface of said micro filter device; and**

**a wastewater supply device, for charging wastewater into said wastewater inflow side of solid and liquid separator.**

**9. (new) The filter system according to claim 8, wherein said micro filter device is attached to said filter device in at least two directions.**

**10. (new) The filter system according to claim 8, wherein said micro filter device is attached on said filter device such that said micro filter device is tilted 5° relative to wastewater inflow side.**

**11. (new) The filter system in water according to claim 8, wherein said filter device comprises a micro cell resin membrane.**

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12. (new) The filter system according to claim 8, wherein said surface of said micro filter device which comes in contact with said gas ejected from said drain pipe faces a direction opposite to a surface of said filter device.